

Claims

1. Arrangement (1) for guiding individual reinforcement filaments (2) onto a carrier (3) which is moveable in the direction of the carrier axis (X), characterized by:

5 a positioning disc (4) having a plurality of filament guides (9) arranged distributed on a circular ring of the positioning disc (4); and,

a rotation-symmetrical deflecting element (5);

wherein:

10 the positioning disc (4) and the deflecting element (5) each concentrically enclose the carrier (3);

the deflecting element (5) is mounted within the positioning disc (4) and is axially aligned to the positioning disc (4);

15 the inner edge (6) of an end face of the deflecting element (5) is curved with this inner edge (6) extending peripherally and facing at the inlet end toward the carrier (3); and,

the filament guides (9) open directly at the curved inner edge (6).

2. Arrangement of claim 1, characterized in that the filament guides (9) are configured by struts extending radially or mounted inclined.

3. Arrangement of one of the above claims, characterized in that a circular band-shaped cover disc (7) which can be releasably assembled on the surface of the positioning disc (4) in the region of the filament guides (9).

4. Arrangement of claim 3, characterized in that the cover disc (7) has a radially extending slit.

5. Arrangement of claim 3 or 4, characterized in that the cover disc (7) is magnetically adherable to the positioning disc (4).